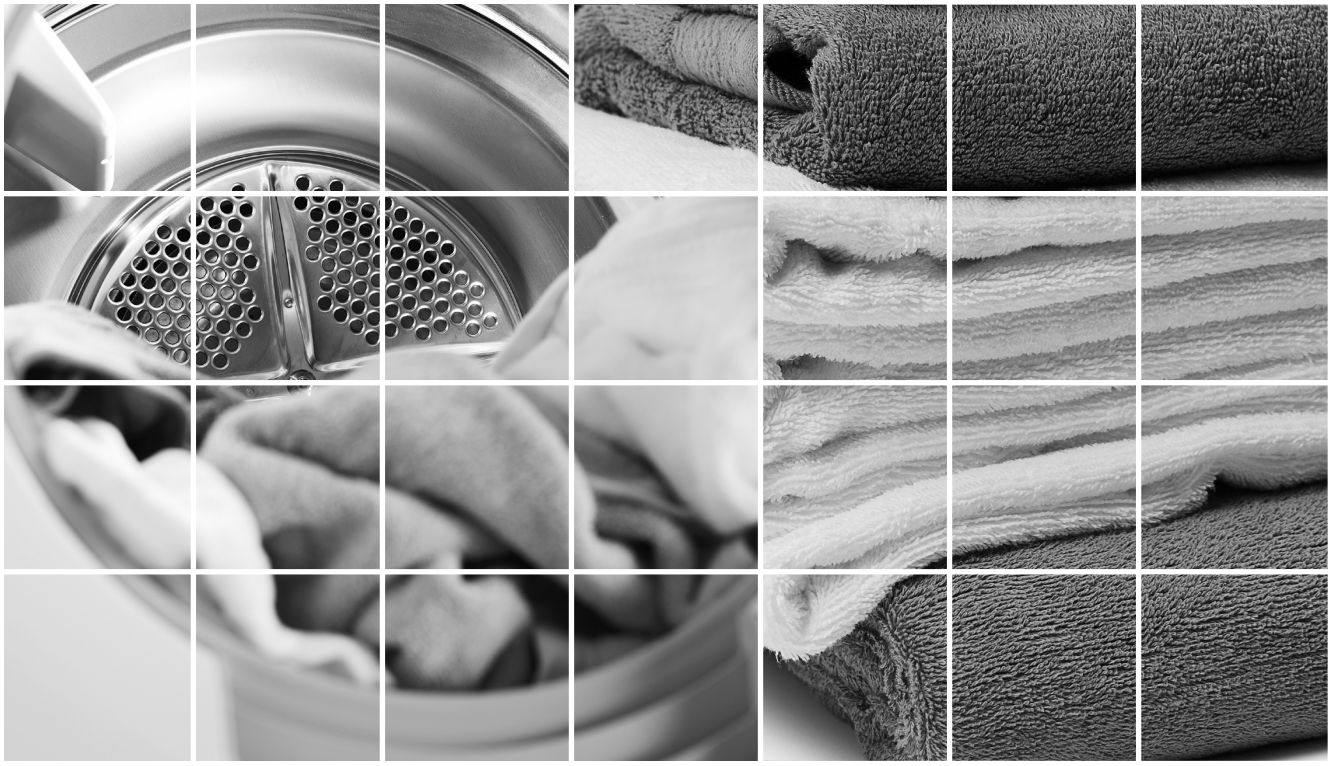

Operating Instructions
Tumble dryer

IMESA ES7PEHP

Operating Instructions

Tumble dryer

IMESA ES7PEHP

Dear IMESA customer!
Welcome to the family of IMESA customers.
We hope that you will have many years of use from your new machine.
The machine has many features. To make the most of its functions, we recommend that you read the operating instructions before using the machine. The operating instructions include information on how you can help protect the environment.

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Before using your machine for the first time

Language selection

You will be prompted to select the display language when you have connected your machine and start it for the first time. Do as follows:

1. Turn the programme selector to choose from: US English, English, Svenska, Dansk, Norsk, Suomi, Français, Deutsch, Italiano, Espanol, Русский, Nederlands.
2. Press Stop to save the setting.

Laundry labels

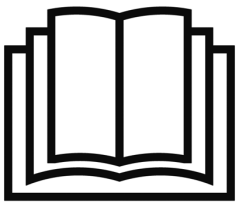
Certain materials are not suitable for tumble-drying. Always check and follow the instructions on each item's laundry label. You can find more information in the Advice and tips before you tumble-dry chapter.

NOTE!

When starting the tumble dryer for the first time or after a long period without use, you may notice a slight thumping noise. This noise is completely normal and will disappear after a few loads.

Safety instructions

Read the operating instructions and keep them in a safe place!



- Electrical installation, if required, should be carried out by a qualified electrician.
- The machine should only be used for tumble-drying as described in these instructions.
- Repairs and maintenance relating to safety or performance must be carried out by a qualified professional.
- Damaged mains cables must only be replaced by a qualified electrician.
- Sufficient ventilation is required to prevent smoke from open fires or fumes from equipment burning other fuels being sucked into the room when the tumble dryer is running.
- Do not dry dirty laundry in the tumble dryer.
- Items that are stained with e.g. cooking oil, acetone, alcohol, petrol, kerosene, stain remover, turpentine, wax and wax remover should be washed in hot water with extra detergent before they go in the tumbler dryer.
- Items such as foam rubber, latex, plastic, waterproof textiles, rubber-coated items and clothes and foam-rubber filled cushions must not be dried in the tumbler dryer.
- Fabric softener or similar products should be used as per the recommendations of the detergent manufacturer.
- The machine is not designed to be used by persons (even children) that are physically or mentally handicapped or lack experience and knowledge. Such persons must receive instruction in how to use the machine from the person responsible for their safety.
- Children must be watched to ensure they do not play with the machine.

Safety

- The machine must not be used for drying items that have been dry-cleaned at home or fabrics that may contain residues of flammable liquids.
- A float shuts off the machine in the event of a blockage in the condensed water hose or if there is a risk of the condensed water container overflowing.

WARNING!

When the tumble dryer is operating, the back of the tumble dryer will get very hot. Leave the machine to cool completely before touching the back.

Installation

See the section Installation.

WARNING!

Do not start the machine until it has been in position for 24 hours. If for some reason the tumble dryer needs to be laid down for transport or service, it must be laid on its left side viewed from the front.

Transport/Winter storage

If you need to move your machine or store it over the winter in unheated premises, make sure that you drain the condensed water container beforehand.

Packing material

Please sort waste materials in accordance with local guidelines.

Recycling

This machine is manufactured and labelled for recycling. In order to prevent personal injury, the machine must be made inoperable after deciding to take it out of service. Contact your local authority for information about where and how your machine should be correctly recycled.

Child safety

General

WARNING! ⚠

Do not allow children to play with the tumble dryer.

- If the door is opened when a programme is running the garments may be very hot, with a risk of burn injuries.
- The tumble dryer does not start automatically when the door is closed (if a child pulls the door shut from the inside, for example).

Child-safe start

By activating the child-safe start function you can prevent children from starting the tumble dryer or changing the current programme.

Activating/deactivating Child-safe start.

Do as follows to open the settings menu:

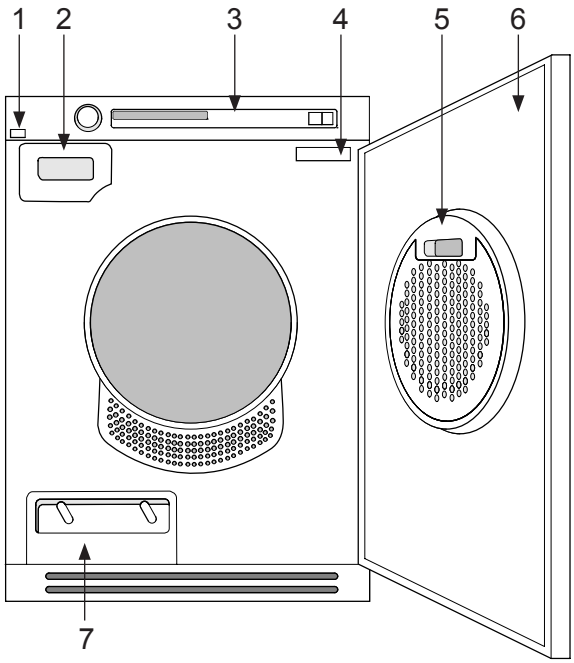
1. Turn off the machine using the main power switch.
2. Press the Stop button and switch on the machine with the main power switch. Then press the Stop button 5 times within 10 seconds.
3. Select the setting you want to change by turning the programme selector.
4. Press the Stop button once.
5. Change and save the setting as described below.
6. Press the Start button to return to the programme menu.

You can activate the Child-safe start option to prevent children from starting the machine.

1. Turn the programme selector and choose Child-safe On or Child-safe Off.
2. Press the Stop button once to save the setting.

You can temporarily deactivate Child-safe start by pressing the Start and Stop buttons at the same time. Child-safe start will be deactivated for 3 minutes.

Description of the tumble dryer



1. Main power switch
2. Condensed water container
3. Panel
4. Type plate
5. Lint filter
6. Outer door
7. Evaporator and filter

Advice and tips before you tumble-dry

Here are some tips that may help you before you begin tumble-drying.

Have the clothes been spun?

Items to be tumble-dried should be spun at 1000 rpm or faster. Higher spin speeds save energy and reduce drying time.

Materials that can be tumble-dried

This symbol means that the material is suitable for tumble-drying. Fabrics best suited to tumble-drying are cotton fabrics, terry cloth and synthetic fibres. Garments will be softer and lighter when tumbled than when hung out to dry.

NOTE!

The tumble dryer does not cause any significant wear on fabrics. The lint that collects in the lint filter consists of dust and fibre residues formed when the items are used.

Materials that must not be tumble-dried

This symbol means that the material is not suitable for tumble-drying. Certain materials may melt or become a fire hazard if exposed to heat, and others can lose their shape or shrink.

And do not tumble-dry

- materials labelled "Do not dry near heat".
- garments that have been dry-cleaned at home.
- plastic foam.
- fibreglass material.
- wool must not be tumble-dried because of the risk of felting.

Static electricity

To reduce the risk of static electricity in the laundry after tumble drying you can:

- Use fabric softener when washing.
- Wait five minutes after the drying program ends before opening the door and removing the laundry from the dryer.

NOTE!

You can stop the tumble dryer by pressing the Stop button for three seconds or by opening the door. In both cases the programme is stopped and starts from the beginning if restarted.
If you do not want to restart the programme then immediately remove all laundry and spread it out to allow the heat to dissipate.

Tumble drying

Below are step-by-step instructions to help you achieve the best possible tumble-drying results.

1 Sort your fabrics

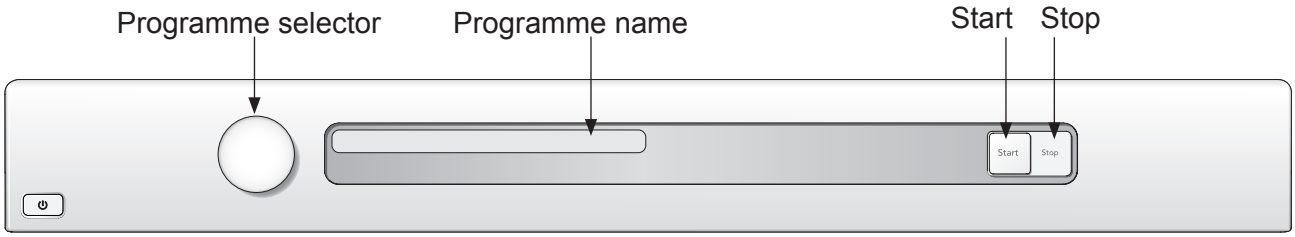
You will achieve the most uniform drying results if the items are made of the same type of material. Do up zips and buttons, fasten belts, sort the items and adjust the load and temperature.

2 Press the main power switch until the display lights.

3 Open the door, load the items and then close the door

Tumble drying

4 Select the programme



Select a programme by turning the programme selector. The selected programme is shown in the display window.

Guidelines as to what specific programmes can be used for:

The Auto extra dry, Auto dry and Auto normal dry programmes have two temperature settings. Normal temperature but also low temperature for more delicate items.

Auto extra dry
Temperature normal. This programme is for items that are particularly difficult to dry, such as jeans with very thick seams.

Auto dry
Temperature normal. These programmes shut off the heat once the load is dry but before it is bone dry. The Auto dry programme shuts off the heat slightly later than Auto normal dry. Use trial and error to find out what works best.

Auto normal dry
Temperature normal. These programmes shut off the heat once the load is dry but before it is bone dry. The Auto dry programme shuts off the heat slightly later than Auto normal dry. Use trial and error to find out what works best.

Auto extra dry (low temperature)
Energy Save. This programme is for items that are particularly difficult to dry, such as jeans with very thick seams.

Auto dry (low temperature)
Energy Save. These programmes shut off the heat once the load is dry but before it is bone dry. The Auto dry programme shuts off the heat slightly later than Auto normal dry. Use trial and error to find out what works best.

Auto normal dry (low temperature)
Energy Save. These programmes shut off the heat once the load is dry but before it is bone dry. The Auto dry programme shuts off the heat slightly later than Auto normal dry. Use trial and error to find out what works best.

Auto Iron dry
This programme shuts off the heat once the load is just damp enough for ironing or pressing.

Tumble drying

Programme chart

Here we present the energy and time consumption of a few different programmes. The table shows the effect of using different spin speeds when washing the load. Consumption can vary depending on room temperature, humidity, load, variations in the power supply and selected options.

For the consumption values given below, the requirements are as follows:

Temperature of intake air: 23 °C

Moisture content of intake air: 55 %

Drying temperature: Normal

Program	Material	Load	Spin speed (rpm)	Energy consumption, approx. (kWh)	Programme time, approx. (min)
Auto extra dry	Cotton, linen	1/1	800	2,5	242
			1000	2,1	211
			1400	2,0	199
			1600	1,9	193
Auto dry	Cotton, linen	1/1	800	2,1	211
			1000	1,9	186
			1400	1,7	168
			1600	1,6	155
	Crease-resistant, polyester/cot- ton	1/2	1000	1,1	106
Auto normal dry	Cotton, linen	1/1	800	1,9	186
			1000*	1,77	174
			1400	1,5	149
			1600	1,3	124
	Cotton, linen	1/2	1000*	0,94	99
	Crease-resistant, polyester/cot- ton	1/2	1000	0,7	68
Auto Iron dry	Cotton, linen	1/1	800	1,7	162
			1000	1,5	143
			1400	1,2	112
			1600	0,8	87

* Test program according to EN61121:2012. The option "Time save" shall be active.

Tumble drying

5 Press the Start button

Remaining drying time

An estimate of the remaining drying time will be shown on the display a few minutes after the drying programme starts. For example, 1:35 means that it will take approximately 1 hour and 35 minutes for the load to dry.
The actual remaining time may be longer than the estimated time shown on the display. The remaining time is then shown as 0:15 until the load is sufficiently dry.
You can stop the tumble dryer by pressing the Stop button or by opening the door. In both cases the programme is stopped and starts from the beginning if restarted.

NOTE!

The programme will not be affected if you change the programme selector after the programme has started.

6 Drying programme finished

The text Done appears on the display when the programme is finished. The compressor's cooling fan continues to run after the programme finishes, but stops automatically or when any button/knob is activated.

Backlighting

Two minutes after the drying programme finishes the backlighting on the display and option buttons enters energy saving mode.

Condensed water

The condensed water container must be emptied after each load. Remove the condensed water container, empty out the water and replace the container. If the condensed water container becomes full to overflowing, the programme is interrupted and Over Flow appears on the display. Empty the container and press the Start button to start a new programme.

TIP!

The condensed water is decalcified and can be used in steam irons. Pour it through a coffee filter.

Automatic emptying

For connection to a separate drain, see the installation instructions in the set of documents.

NOTE!

- Clean the lint filter after each load.
- Drain the tank after each load.

WARNING! ⚠

If the lint filter becomes clogged, the machine's automatic overheating cut-out may be triggered. Clean the filter, wait until the machine has cooled then try starting it. If it still does not start: Call the service division.

Once drying has finished

Turn off the main power switch. Remove the clothes and close the door to prevent small children from climbing into the machine.

Settings

You can carry out the following settings

- Language
- Child-safe
- Audible Volume

How to choose the settings:

Do as follows to open the settings menu:

1. Turn off the machine using the main power switch.
2. Press the Stop button and switch on the machine with the main power switch. Then press the Stop button 5 times within 10 seconds.
3. Select the setting you want to change by turning the programme selector.
4. Press the Stop button once.
5. Change and save the setting as described below.
6. Press the Start button to return to the programme menu.

Audible Volume

1. Turn the programme selector and choose Buzzer On or Buzzer Off to set whether the tumble dryer should audibly indicate that the programme is finished or that an error has occurred.
2. Press the Stop button once to save the setting.

Language

1. Turn the programme selector to choose from: US English, English, Svenska, Dansk, Norsk, Suomi, Français, Deutsch, Italiano, Espanol, Русский, Nederlands.
2. Press the Stop button once to save the setting.

Child-safe

You can activate the Child-safe start option to prevent children from starting the machine.

1. Turn the programme selector and choose Child-safe On or Child-safe Off.
2. Press the Stop button once to save the setting.

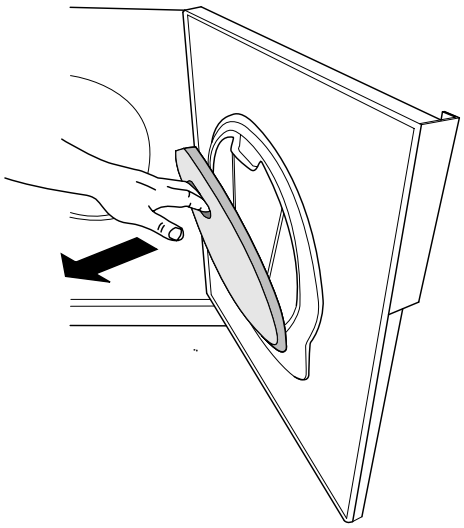
You can temporarily deactivate Child-safe start by pressing the Start and Stop buttons at the same time. Child-safe start will be deactivated for 3 minutes.

Care and cleaning

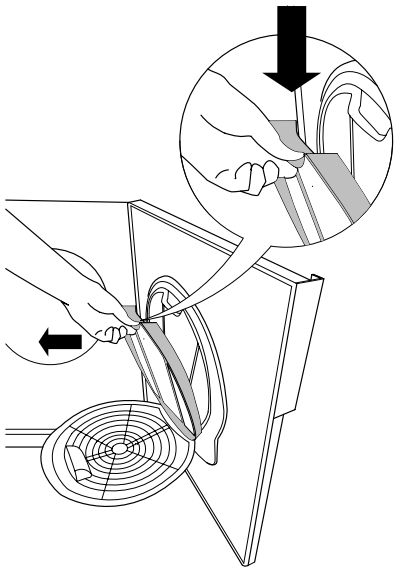
Cleaning the lint filter

The lint filter must be cleaned after each load.

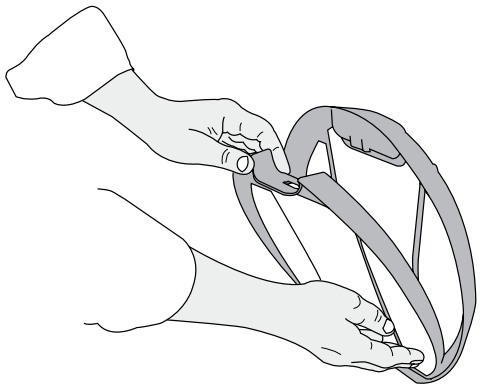
1. Grasp the filter holder handle and pull it towards you to open the lint filter.



2. Open the lint filter. Use your thumb to press on the edge as illustrated and pull it out.



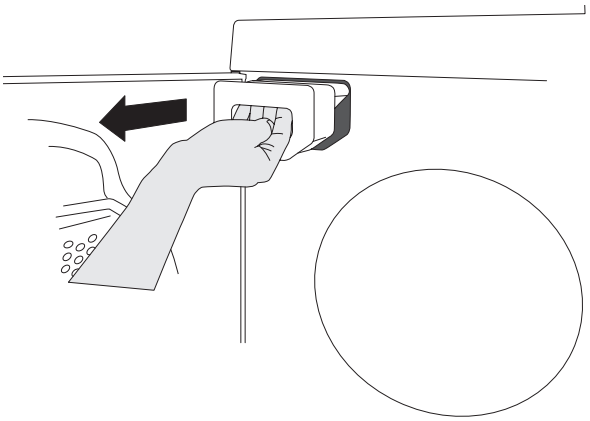
3. Use your hand or a soft cloth to remove the lint from all sides of the filter. If necessary, use a damp sponge and a small amount of washing-up liquid to remove any deposits. Dry the filter thoroughly with a towel.

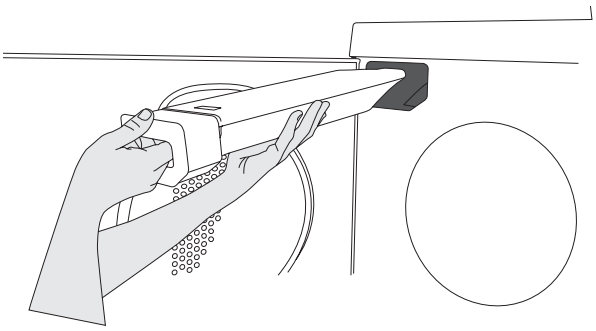


4. Close the lint filter before closing the door.

Care and cleaning

Emptying the condensed water container





If you have not connected the machine to a separate drain the condensed water container must be emptied after each load. Remove the condensed water container, empty out the water and replace the container.

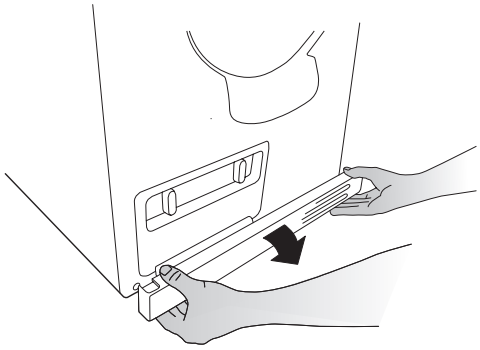
If the condensed water container becomes full to overflowing, the programme is interrupted and "Over Flow" appears on the display. Empty the container and press the Start button to restart the programme.

For connection to a separate drain, see the installation instructions in the set of documents.

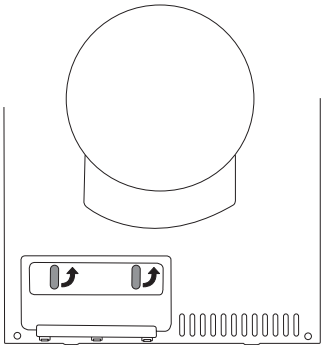
Cleaning the evaporator filter and evaporator

Clean the evaporator and the evaporator filter at the intervals shown on the machine's display or more often.

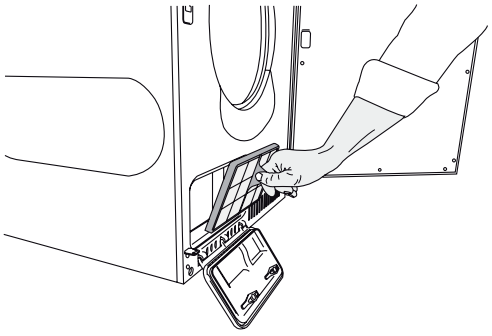
1. Turn off the Main power switch and open the outer door.
2. Remove the plinth.



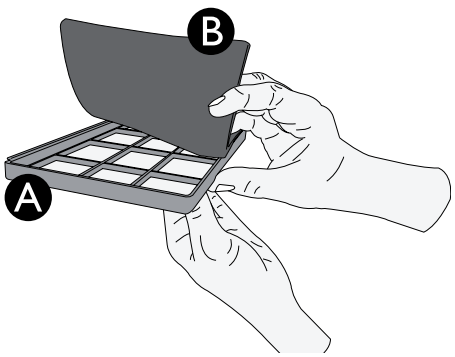
3. Open the evaporator door.



4. Pull out the filter by grasping the "handle" in the middle.



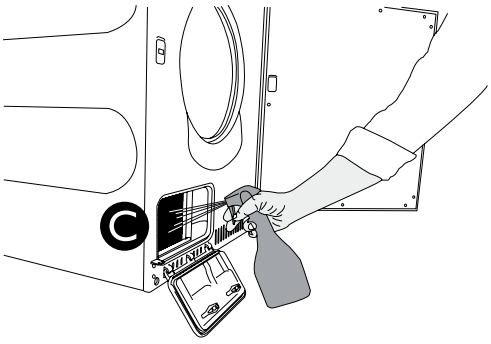
5. Wipe the net filter (A). Brush the lint from the filter with your hand. Use a soft, dry cloth to remove any deposits.



Care and cleaning

6. Remove the foam filter (B) found behind the net filter. Wash the foam filter in a washing machine using a rinse or quick wash programme. No detergent or hot wash is necessary. The lint is washed away and the filter is not damaged.

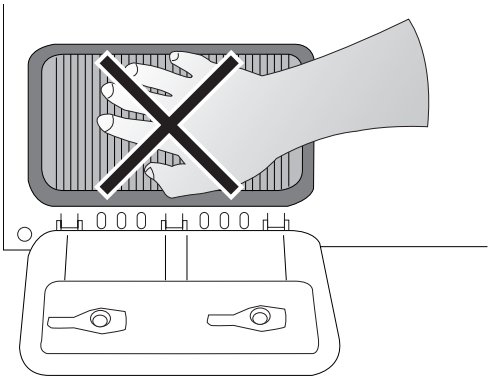
7. Clean the evaporator (C) by spraying water on the ribs with a plant spray bottle. The lint runs off together with the water, which is then evacuated by the condensed water pump.



8. Replace both filters and close the evaporator door.

NOTE!

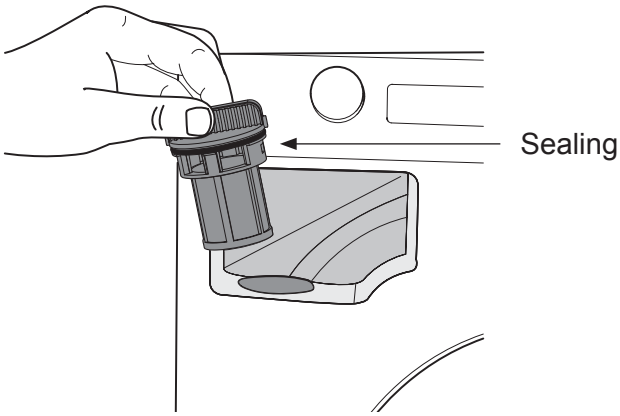
Avoid touching the ribs on the evaporator. They are very thin and easily damaged. If the ribs are bent or damaged, the efficiency of the condenser is greatly impaired, as is the drying result.



Cleaning the auto filter

Clean the filter at the intervals shown on the machine's display or more often

1. Pull the condensed water container out and up.
2. Unscrew and remove the auto filter.



3. Rinse the auto filter clean with water.
4. Screw the autofilter back into place. Check that the seal is properly seated.

Cleaning the outside of the machine

Clean the outside of the machine and the programme panel with a mild cleaner. Do not use solvents, as these can damage the machine. Do not hose down or spray the machine with water.

NOTE!

Do not allow dust to accumulate around the machine. Keep the area around the tumble dryer clean and cool; dust, heat and moisture prolong drying times.

Troubleshooting

The machine will not start

Check
- that the door is properly closed.
- that the main power switch is on.
- that the plug is connected.
- that the main fuses have not blown.

The machine loses all power during a programme

Contact the service division.

The machine leaks water

Check that the autofilter and its seal are installed correctly and not faulty.

Drying takes too long

- Check that the lint filter is not blocked. See the Care and cleaning chapter.
- Empty the condensed water container. Clean the evaporator filter (net filter + foam filter), evaporator, lint filter and autofilter, see chapter Care and cleaning.

Error messages

- If Over Flow appears on the display, the condensed water container is full or the evaporator filter is blocked. Empty the container, clean the filter and restart the machine. See the Care and cleaning chapter.
- Read Drying takes too long in this chapter if Max program time appears on the display.
- If Clean Lint Filter appears on the display, clean the lint filter.
- If Clean condenser appears on the display, clean the evaporator. See the Care and cleaning chapter.
- If Clean auto filter appears on the display, clean the auto filter. See the Care and cleaning chapter.
- Call the service division if Thermistor fault appears on the display.
- Press the Stop button to close any error messages.

Technical information

Technical data

Height:	850 mm
Width:	595 mm
Depth:	585 mm
Weight (net):	52 kg
Cylinder volume:	112 l
Max. drying capacity:	7 kg
Speed:	50-55 rpm
Rated power:	See type plate.
Drum material:	Stainless steel
Outer casing material:	Powder-coated and hot-galvanized sheet steel or stainless steel.
Setup	Stacking or freestanding

Standard tests

For the standard test the machine's condensed water hose must be connected to a drain.

Europe:

Drying performance:	EEN 611 21 (392/2012). Auto normal dry, 7 kg cotton
Energy declaration:	EN 611 21 (392/2012). Auto normal dry, 7 kg cotton
Test method for noise measurement:	IEC 60 704-2-6.

Technical information

Information on energy labelling

Information sheet, in compliance with Commission Delegated Regulation (EU) No. 392/2012

Imesa

Model designation	IMESA ES7PEHP
Max. drying capacity	7 kg
Energy efficiency class	A++
Annual energy consumption (AE_c)	212 (kWh/year) [1]
Energy consumption	
Auto normal dry with full load (E_{dry})	1,77 (kWh)
Auto normal dry with half load ($E_{dry1/2}$)	0,94 (kWh)
Power consumption	
Off-mode (P_o)	0,5 (W)
Left-on mode (P_l)	0,5 (W)
Condensation efficiency	
Auto normal dry with full and half load (C_t)	91 (%)
Auto normal dry with full load (C_{tdry})	91 (%)
Auto normal dry with half load ($C_{tdry1/2}$)	91 (%)
Drying programme	Auto normal dry [2]
Programme time (minutes)	
Auto normal dry with full and half load (T_t)	131 (minutes)
Auto normal dry with full load	174 (minutes)
Auto normal dry with half load	99 (minutes)
Airborne acoustical sound	66 (dB(A))
Type of dryer (A=Automatic, NA=Non Automatic)	A
Standby mode duration	2 (minutes)
Condensation efficiency class	A[3]

[1] Based on 160 standard drying cycles for Auto normal dry full and half load, and consumption in accordance with the low power modes. The actual energy consumption will depend on how the machine is used.

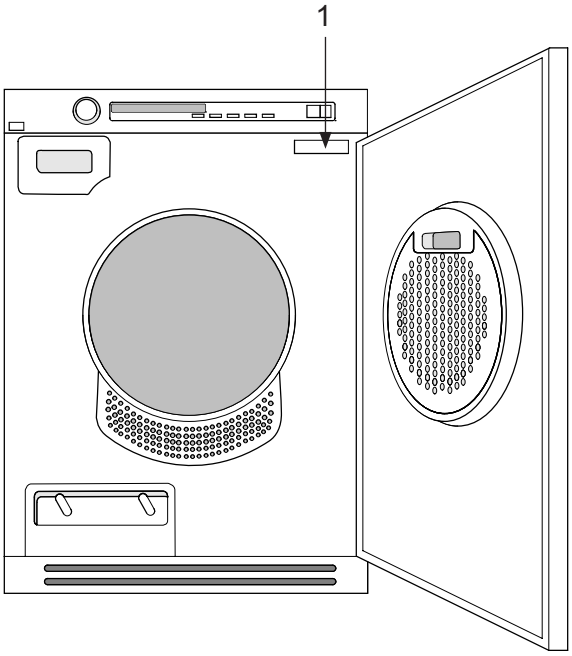
[2] Auto normal dry used with a full or half load is the standard programme to which the information on the label and the information sheet refer. This programme is intended for drying normally wet cotton laundry and in terms of energy consumption is the most effective programme for cotton..

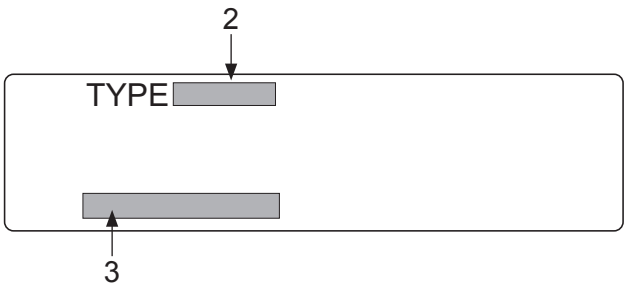
[3] On a scale from G (least efficient) to A (most efficient).

Service

Before contacting the service division

See the Troubleshooting and Care and cleaning chapters to see whether you can rectify the problem. If you need to contact the service division, make sure that you know the model designation, type designation and serial number. The model designation (1) can be found on the first page of the operating instructions and on the machine panel. The type designation (2) and serial number (3) can be found on the type plate, which is found on the front of the tumble dryer inside the outer door.





Installation

WARNING!

Do not start the machine until it has been in position for 24 hours. If for some reason the tumble dryer needs to be laid down for transport or service, it must be laid on its left side viewed from the front.

Positioning the tumble dryer

The tumble dryer can be free-standing or in a stack. Remember that the tumble dryer produces heat and should therefore not be located in a room that is too small. If the room is very small, drying will take longer due to the limited quantity of air.

WARNING!

- Any electrical installation must be carried out by qualified professionals.
- The machine must not be installed behind a lockable door, a sliding door or a door with hinges on the opposite side to those of the tumble dryer.
- The tumble dryer's plinth ventilation must not be blocked by a rug or the like.

NOTE!

To improve ventilation, leave the door to the room where the tumble dryer is located open.

Freestanding

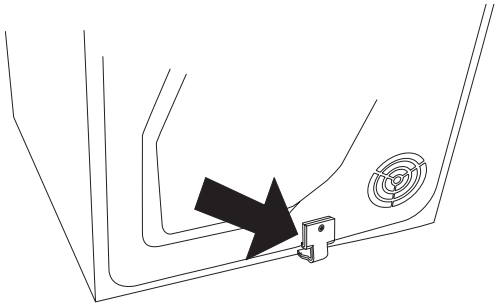
The tumble dryer can be positioned beside the washing machine. An air gap of at least 5 mm must be left between the washing machine and the tumble dryer.

Stacking

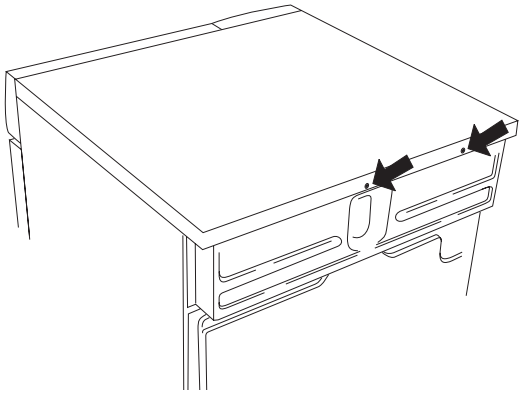
The tumble dryer can be placed on top of a IMESA washing machine. Use the two foot cups found in the document bag included with the machine and the two tip guards attached to the bottom left corner of the back of the machine.

How to assemble the stack:

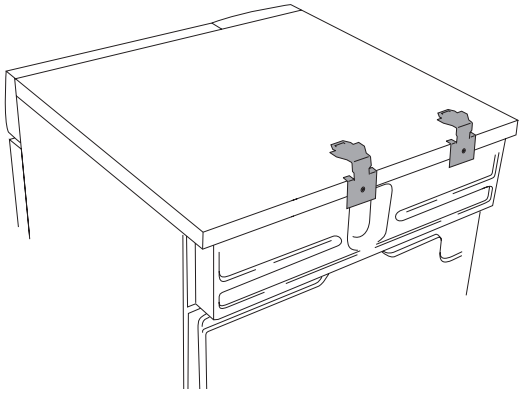
1. Remove the two tip guards from the back of the tumble dryer. Replace the screws that held the tip guards in place.



2. Undo the two screws indicated on the back of the washing machine.

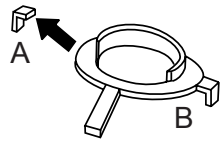


3. Secure the anti-tilt device using the screws as shown in the picture.

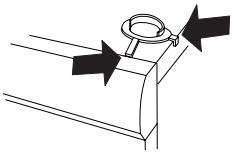


4. Attach the plastic cups for fixing the tumble dryer's front feet to the washing machine's top cover. This is essential, as only when the tumble dryer's feet are resting in the plastic cups can you be sure that the tumble dryer is correctly positioned on the washing machine. Break off tag A on the cup fitted on the right-hand side and tag B on the cup fitted on the

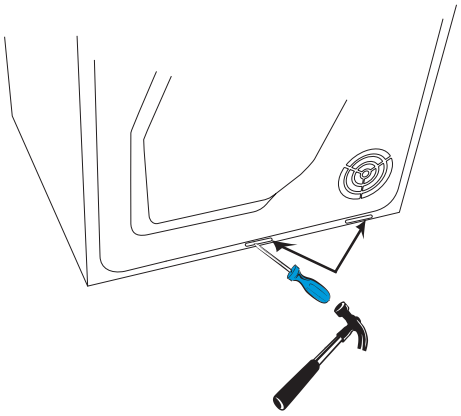
left-hand side. Then remove the paper from the self-adhesive surface under the plastic cups.



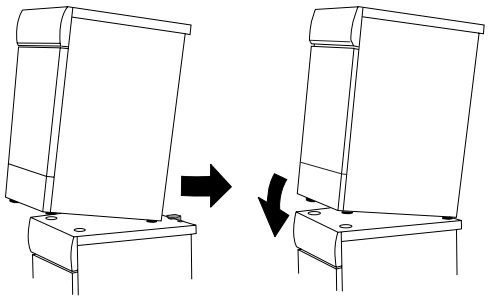
5. Fit the plastic cups so that the “tags” marked with arrows are against the front edge or side edge of the cover and press them firmly onto the cover. Then break off the remaining tags.



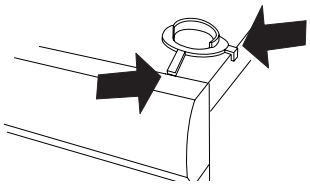
6. Push out the knock-out hole on the back of the tumble dryer (you must not remove it, just open it) using a hammer and screwdriver.



7. Push the tumble dryer in under the metal brackets. At the same time keep the front edge raised by 10 mm to 20 mm.

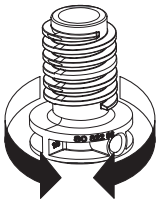


8. Lower the tumble dryer’s front feet into the plastic cups and adjust the tumble dryer to ensure it is level.



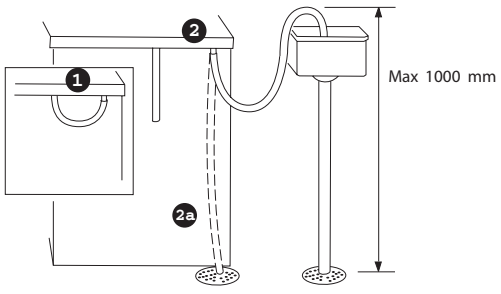
Adjusting the feet

Screw the feet in or out so that the tumble dryer is both stable and level.



Condensed water

The machine is supplied as shown in Option 1 (inset). This means that the condensed water is pumped into the condensed water container, which must be removed and emptied by hand.
Option 2 allows you to remove the small short hose from the nipple. Attach the rubber hose supplied to the same nipple. The water can then be pumped out into a sink or a floor drain (2a).



Electrical installation

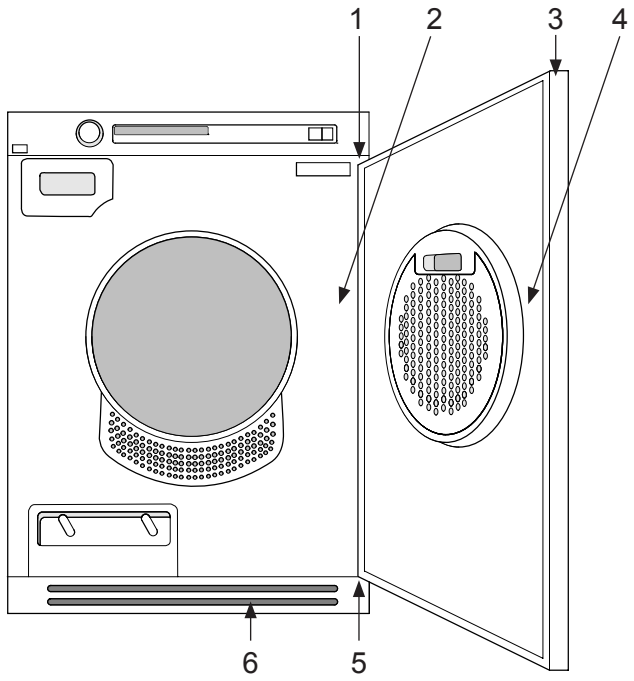
If the machine is delivered from the factory with a plug attached it can be connected to an earthed wall socket. Otherwise, a permanent connection using a multipolar circuit breaker must be made by a qualified professional.

Installation

Connection on delivery

- 230V, 1-Phase, 10A
- 50Hz
- Use a type A residual-current device.

Door hanging



1. Hinge pins (top and bottom)
2. Cover plate
3. Plastic plugs (on the upper and lower edges)
4. Locking hook
5. Hinges (left + right side)
6. Plinth

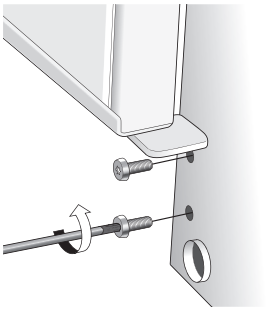
Door hanging

You can choose whether the door is hung on the right or the left.

Follow these instructions:

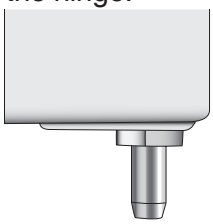
1. Remove the plinth.

2. Remove the hinge, two screws.

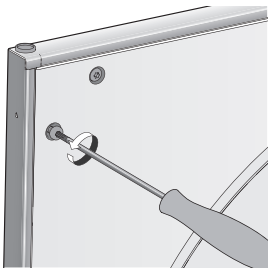


3. Lift the door up and remove it. Support the door at the same time.

4. Remove both door pins (top and bottom). Fit them on the other side of the machine. Refit the hinge.

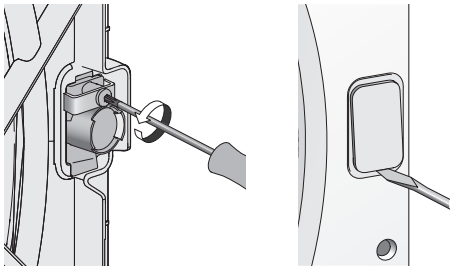


5. Loosen the screws (13 in total) on the inside of the door.



6. Loosen the inner part of the door (pull down and lift out).

7. Switch the catch (magnetic lock) and the cover plate. First loosen the screw holding the catch (magnetic lock) in place. Then use a flat-bladed screwdriver to remove the cover plate. Refit the catch (magnetic lock) and the cover plate on the other side.



8. Reattach the inner part of the door with the screws (13 in total).
9. Move the plastic plugs on the upper and lower edges of the door. Use a flat-bladed screwdriver to remove the plugs.
10. Loosen the two screws holding the handle in place on the door. Push out the two plastic plugs inside the screw holes on the other side of the door. Use the two screws to attach the handle to the other side of the door and press the plastic plugs into the holes where the handle was previously fitted.
11. Refit the door by loosening the hinge screws slightly, affixing the door and closing it. Retighten the hinges. Replace the plinth.

Quick guide

1 Fabrics

- Dry fabrics of the same type together to ensure that they dry as evenly as possible.

2 Turn on the main power switch

3 Load the garments

- Close the door.

4 Select a programme and any options

- Turn the programme selector to the required programme.

5 Press the Start button

6 Drying programme finished

- Done appears on the display when the programme is finished.
- Clean the lint filter after each load.

7 Once drying has finished

- Turn off the mains power switch and close the door.

Art. No.: 8094267. Rev. 02. We reserve the right to make changes.
TD70.C SPK HP

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